

REMARKS

In the Official Action mailed on **3 May 2006**, the Examiner reviewed claims 1-30. Claims 1-5, 7-15, 17-25, and 27-30 were rejected under 35 U.S.C. §103(a) as being unpatentable over Sun Microsystems, Inc. (*Sun Cluster 2.2 API Developer's Guide*, hereinafter "Sun Cluster 2.2") in view of Richburg (USPN 5,159,687, hereinafter "Richburg"), and in further view of Delaney et al. (USPN 5,996,086, hereinafter "Delaney"). Claims 6, 16, and 26 were rejected under 35 U.S.C. §103(a) as being unpatentable over Sun Cluster 2.2, in view of Richburg, further in view of Delaney, and further in view of Sun Microsystems, Inc. (*Application Packaging Developer's Guide*, hereinafter "APDG").

Amendments to the Claims

Applicant has amended Claim 10 to correct typographical errors. No new matter has been added.

Rejections under 35 U.S.C. §103(a)

Independent claims 1, 11, and 21 were rejected as being unpatentable over Sun Cluster 2.2 in view of Richburg and in further view of Delaney. Applicant respectfully points out that the combined system of Sun Cluster 2.2, Richburg, and Delaney teaches automatically generating code for a resource type, which is responsible for starting, stopping, and aborting a data service running on a cluster, which consists of several cluster nodes (see Sun Cluster 2.2, section 1.2, first paragraph, and see Richburg, Abstract). Furthermore, upon the failure of a cluster node, the resource type is responsible for shutting down the data service on the cluster node and restarting the data service on a second cluster node (see Sun Cluster 2.2, section 1.2, second paragraph).

In contrast, the present invention teaches automatically generating customized utility scripts, which are responsible for starting, stopping, and

removing an instance of a resource type on a node of a clustered computer system (see page 10, paragraph [0031], lines 1-3, and see page 17, paragraph [0050], lines 1-2 of the instant application). Furthermore, the customized utility scripts are responsible for registering the instance of the resource type, creating the necessary resource groups and resources, and restoring a cluster node to its original state, wherein the original state is the state of the cluster node prior to registering the instance of the resource type (see page 10, paragraph [0031], lines 3-8 of the instant application).

Automatically generating customized utility scripts is advantageous because it saves a user from spending time manually installing and configuring an instance of a resource type. This can be especially beneficial for configuring a resource type on a plurality of systems with widely varying configuration requirements. Furthermore, the customized utility scripts simplify the process of updating an instance of a resource type, and the process of backing out an incorrectly configured instance of a resource type, or an improperly generated instance of a resource type.

There is nothing within Sun Cluster 2.2, Richburg, or Delaney, either separately or in concert, which suggests automatically generating customized utility scripts, wherein the customized utility scripts enable starting, stopping, and removing an instance of the resource type on a node of a clustered computer system.

Accordingly, Applicant has amended independent claims 1, 11, and 21 to clarify that the present invention automatically generates customized utility scripts, wherein the customized utility scripts enable starting, stopping, and removing an instance of the resource type on a node of a clustered computer system. These amendments find support on page 10, paragraph [0031] lines 1-8, and on page 17, paragraph [0050], lines 1-2 of the instant application.

Hence, Applicant respectfully submits that independent claims 1, 11, and 21 as presently amended are in condition for allowance. Applicant also

submits that claims 2-10, which depend upon claim 1, claims 12-20, which depend upon claim 11, and claims 22-30, which depend upon claim 21, are for the same reasons in condition for allowance and for reasons of the unique combinations recited in such claims.

CONCLUSION

It is submitted that the present application is presently in form for allowance. Such action is respectfully requested.

Respectfully submitted,

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